

Olympus SLMPLN 50X Objective

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#86-826



Stock **#86-825** 1 In Stock

-

1

+

£3,712⁰⁰

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Product Downloads

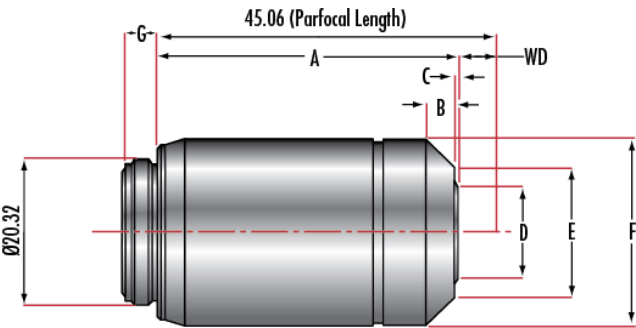
General	
1-U2M270	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 180mm	
Microscope Objective	Type:

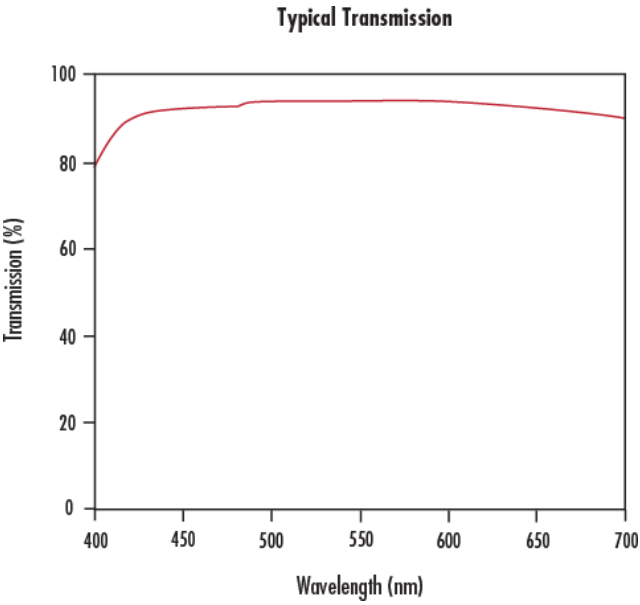
InfinityCorrected	Style:
Olympus	Manufacturer:
Physical & Mechanical Properties	
0.53	Field of View (mm):
27.00	Length excluding Threads (mm):
26	Maximum Diameter (mm):
74	Weight (g):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
3.60	Focal Length FL (mm):
50X	Magnification:
0.35	Numerical Aperture NA:
T> 90 from 400-700nm	Transmission (%):
0.96	Resolving Power (μm):
2.24	Depth of Field (μm):
18.0	Working Distance (mm):
400 - 700	Wavelength Range (nm):
26.5	Field Number (mm):
45	Parfocal Length (mm):
N/A	Immersion Liquid:
Threading & Mounting	
RMS / 20.32mm x 36 TPI	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

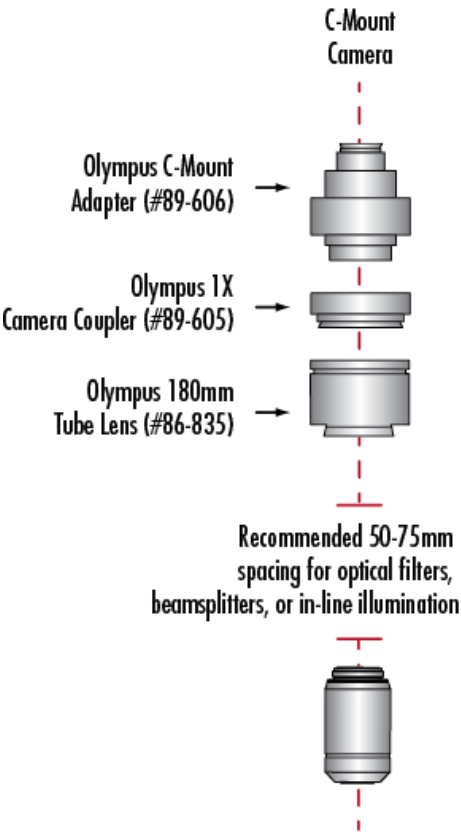
- Ideal for Brightfield Microscopy
 - Ultra-Long Working Distances Reduce Risk of Specimen Damage
 - Over 90% Transmission from 400 – 700nm
 - Additional [Olympus Infinity Corrected Objectives](#) Available
- Olympus Super Long WD MPlan Achromat Infinity Corrected Objectives are ideal for electronic assembly, semiconductor inspection, or other flat field inspection applications where resolution is critical. Olympus Super Long WD M Plan Achromat Infinity Corrected Objectives provide excellent performance, ultra-long working distances, and superior image clarity.

Technical Information





Using Olympus Objectives
with C-Mount Cameras



Stock #ABCDEFG

SLMPLN 20X	86-824	20.0	0.5	0.2	16.1	25.0	26.0	4.9
SLMPLN 50X	86-825	27.0	2.2	0.7	16.9	21.4	26.0	4.9
SLMPLN 100X	86-826	37.4	1.0	0.2	14.7	23.8	26.0	4.9

